

ABSTRACT

5 A system for estimating the Net Asset Value (NAV) of a fund makes use of an
MLR engine (22) to compute a multiple linear regression between historical
NAVs for the fund, stored in a NAV history database 12, and corresponding
histories for a series of market indexes, stored in an index history database (14).
An associations database (18) determines which market indexes are to be used
10 for the analysis. The resultant regression coefficients are used by a NAV
estimator (24) to generate an estimated current value of the fund based on
current values of the market indexes, as supplied by a market index feed (16).
The system provides an investor with estimated real-time values of a fund – not
normally available since fund values are generally calculated only on a daily
15 basis.

(Figure 1)